

ABSTRACT

For securing multimedia information and software in a portable mass storage  
against unauthorized copying, the data is stored in the mass storage in a scrambled  
5 form. A personal identity code of the authorized user is stored on a personal SAM  
module in the replay system for the data. The descrambling keys required for  
descrambling the data are stored on the SAM module of the authorized user. An  
authorization code is assigned to the data and is stored on the SAM module. An  
authorization code encoded by means of the personal identity code is formed on  
10 the SAM module and then stored on the mass storage. Prior to a replay of the data,  
the encoded authorization code is decoded by the SAM module by means of the  
personal identity code. The decoded authorization code is compared with the  
authorization code stored on the SAM module. Descrambling by means of the  
descrambling key of the data read out of the mass storage is enabled only when  
15 the authorization codes are identical.

Fig. 1